Application/Control Number: 10/538,624

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## DETAILED ACTION

## Allowable Subject Matter

Claims 1-20 are allowed

The following is an examiner's statement of reasons for allowance:

Claims 1-20 are allowed over the prior art of record. The prior art of record considered individually or in combination, fails to fairly teach or suggest the claimed circuit/method comprising, among other limitations and unobvious limitations of "a control circuit which controls turning on and off of said first active devices and said second active devices as a function of the forward signal level and the reflected signal level to substantially maintain linearity of said amplifier circuit with load variations" structurally and functionally interconnected with other limitations in the manner as cited in the claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hieu P. Nguyen whose telephone number is 571-272-8577. The examiner can normally be reached on M-F: 8 A.M - 5P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pascal can be reached on 571-272-1769. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <a href="http://pair-direct.uspto.gov">http://pair-direct.uspto.gov</a>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hieu Nguyen Au: 2817 Robert Pascal Primary Examiner

HN

/Robert Pascal/ Supervisory Patent Examiner, Art Unit 2817